

AMENDMENTS TO THE CLAIMS

1. (Original) A method of forming an electrocoating film comprising coating a work with an electrocoating composition curable by heating and irradiation with an activation energy beam
in which an electrodepositing step, an aqueous cleaning step, a pre-baking step, an activation energy beam irradiation step, and a post-baking step are serially carried out in the order mentioned.
2. (Original) The method of forming an electrocoating film according to Claim 1, wherein said activation energy beam irradiation step is carried out directly following said pre-baking step without cooling the work.
3. (Currently Amended) The method of forming an electrocoating film according to Claim 1 ~~or~~ 2,
wherein the heating in said post-baking step is continuous from said pre-baking step.
4. (Currently Amended) The method of forming an electrocoating film according to ~~any of Claims 1 to 3~~ claim 1,
wherein said electrocoating composition comprises a resin composition containing sulfonium and propargyl groups.
5. (Currently Amended) The method of forming an electrocoating film according to ~~any of Claims 1 to 4~~ claim 1,
wherein said electrocoating composition is a cationic electrocoating composition.
6. (Currently Amended) An electrocoating film
which is formed by the method of forming an electrocoating film according to ~~any of Claims 1 to 5~~ claim 1.

7. (Original) An electrodeposited article having the electrocoating film according to Claim 6.
8. (Original) A method of forming a multilayer film in which the electrocoating film according to Claim 6 is further coated with an overcoat.
9. (Original) A multilayer film which is formed by the method of forming a multilayer film according to Claim 8.
10. (Original) An article having the multilayer film according to Claim 9.
11. (New) The method of forming an electrocoating film according to Claim 2, wherein the heating in said post-baking step is continuous from said pre-baking step.
12. (New) The method of forming an electrocoating film according to Claim 2, wherein said electrocoating composition comprises a resin composition containing sulfonium and propargyl groups.
13. (New) The method of forming an electrocoating film according to Claim 3, wherein said electrocoating composition comprises a resin composition containing sulfonium and propargyl groups.
14. (New) The method of forming an electrocoating film according to Claims 2, wherein said electrocoating composition is a cationic electrocoating composition.
15. (New) The method of forming an electrocoating film according to Claim 3, wherein said electrocoating composition is a cationic electrocoating composition.
16. (New) The method of forming an electrocoating film according to Claim 4, wherein said electrocoating composition is a cationic electrocoating composition.

17. (New) An electrocoating film
which is formed by the method of forming an electrocoating film according to Claim 2.

18. (New) An electrocoating film
which is formed by the method of forming an electrocoating film according to Claim 3.

19. (New) An electrocoating film
which is formed by the method of forming an electrocoating film according to Claim 4.

20. (New) An electrocoating film
which is formed by the method of forming an electrocoating film according to Claim 5.